Model C40/CB40 .177 Caliber CO_2 Air Pistol

OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIR PISTOL

Crosman Corporation
Routes 5 & 20
East Bloomfield, NY 14443

40-501

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 400 YARDS (366 METERS). YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER.

Congratulations and thank you for purchasing the Model C40/CB40 .177 caliber pellet CO_2 air pistol. Please read this owner's manual completely. And remember, this air pistol is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions regarding your new air pistol, please contact Crosman at 1-800-724-7486, 716-657-6161 or www.crosman.com.

STEPS FOR SAFE SHOOTING

Step 1. Learning the Parts of Your New Air Pistol
Step 2. Operating the Safety
Step 3. Removing and Installing CO_2 Cartridge
Step 4. Loading and Unloading Pellets
Step 5. Aiming and Firing Safely
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Step 9. Reviewing Safety

Step 1. Learning the Parts of Your New Air Pistol

Learning the names of the parts of your new air pistol will help you to understand your owner's manual. Use this manual to increase your airgun enjoyment.

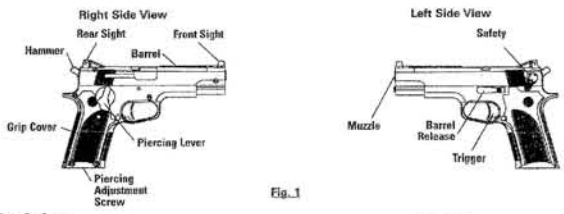

Fig. 1

Step 2. Operating the Safety

A. To Put the Air Pistol "ON SAFE:"

- Rotate the safety lever counter-clockwise to the lower position until it stops, covering the RED indicator. (Fig. 2) The safety is not on unless the safety lever is moved all the way to the lower position and the red indicator is not showing. The air pistol will not fire when "on safe".

Even when the safety is "on safe", you should continue to handle the air pistol safely. Do not ever point the air pistol at any person. Do not ever point the air pistol at anything you do not intend to shoot.

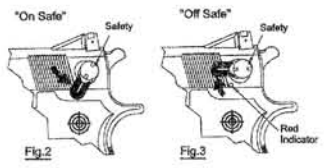

Fig. 2 Fig. 3

B. To Take the Air Pistol "OFF SAFE":

- Rotate the safety lever clockwise up to the horizontal position exposing the RED indicator. (Fig. 3)
- The air pistol is ready to fire when "off safe". When you can see the RED indicator, the air pistol is "off safe" and can be fired.

⚠ WARNING: KEEP THE AIR PISTOL IN THE "ON SAFE" POSITION UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH THE SAFETY TO "OFF SAFE" POSITION.

Step 3. Removing and Installing CO_2 Cartridge

⚠ WARNING: KEEP HANDS AWAY FROM ESCAPING CO_2 GAS. IT CAN CAUSE FROSTBITE IF ALLOWED TO COME IN CONTACT WITH SKIN. ALWAYS MAKE SURE THE CO_2 CARTRIDGE IS PROPERLY EMPTIED BEFORE ATTEMPTING TO REMOVE IT FROM THE AIR PISTOL. (SEE STEP 3A BELOW)

A. Removing CO_2 Cartridge

- Point the air pistol in a SAFE DIRECTION.
- Take air pistol "off safe". (See Step 2B)
- Squeeze and hold the trigger back and, using force, push and hold the hammer all the way forward until the air pistol stops releasing CO_2 gas. (To make sure all of the CO_2 gas has been released, point the air pistol in a SAFE DIRECTION and fire it a couple of times until you no longer hear the escape of CO_2 gas.)
- Remove grip cover from the right side of the air pistol by lifting upward to expose the piercing lever. (Fig. 4)
- Slowly pull out the piercing lever at the tabbed end and swing downward to open, exposing the CO_2 cartridge. (Fig. 5)
- Remove the CO_2 cartridge by sliding the cartridge downward and tilting the air pistol until the CO_2 cartridge drops out.

Fig. 4

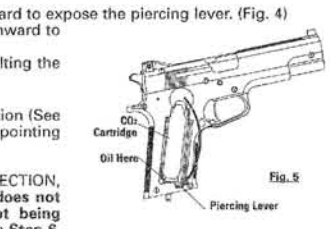

Fig. 5

B. Installing the CO_2 Cartridge

- With the grip cover removed and the piercing lever in the open position (See Step 3A) insert a new CO_2 cartridge with the neck of the cartridge pointing toward the piercing mechanism. (Fig. 6)
- Slowly close the piercing lever to pierce the CO_2 cartridge.
- Once the piercing lever is closed, point the air pistol in a SAFE DIRECTION, take "off safe" (See Step 2B) and pull the trigger. **If the air pistol does not make a popping noise after pulling the trigger, the CO_2 is not being discharged and you will have to reset the piercing mechanism. (See Step 6. Resetting Piercing Mechanism)**

NOTE: The piercing mechanism has been preset at the factory but may require resetting from time to time to accommodate normal wear in the mechanism or slight lot to lot manufacturing variations in CO_2 cartridge lengths.

- Replace the grip cover.
- Return safety to the "on safe" position. (See Step 2A)

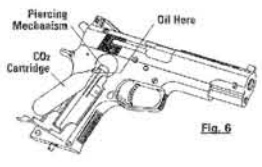

Fig. 6

⚠ WARNING: CO_2 CARTRIDGES MAY EXPLODE AT TEMPERATURES ABOVE 120°F. DO NOT MUTILATE OR INCINERATE THEM. DO NOT EXPOSE THEM TO HEAT OR STORE CO_2 CARTRIDGES AT TEMPERATURES ABOVE 120°F.

Step 4. Loading and Unloading Pellets

⚠ WARNING: USE .177 CALIBER PELLETS ONLY. NEVER REUSE AMMUNITION. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIR PISTOL.

A. Loading Pellets

- Put the air pistol "on safe". (See Step 2A)
- Point the air pistol in a SAFE DIRECTION.
- Open the barrel by pulling back on the barrel release rearward until the barrel pops open. (Fig. 7)
- The air pistol will not fire when the barrel is in the open position.
- For ease of loading, remove the pellet clip and place a .177 pellet, nose first, in each pellet chamber. (Fig. 7) To avoid jams or deforming the pellets, make sure the pellet skirt is level or slightly below the rim of the pellet chamber.
- Replace the pellet clip on the barrel as shown in Fig. 7.
- Close the barrel by pressing downward on it until it snaps shut.

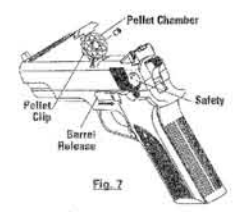

Fig. 7

B. Unloading the Pellets

- Put the air pistol "on safe". (See Step 2A)
- Open the barrel. (See Step 4A)
- Remove the pellet clip. Using a ramrod or cleaning rod, gently push each pellet out of the pellet clip.

NOTE: Never use sharp metal tools to remove pellets.

- Look down the breech end of the barrel to be sure the air pistol is completely unloaded.
- If there is a pellet in the barrel, insert a rod or straightened clothes hanger into the barrel. (Start at the breech.)
- Push the pellet out the muzzle of the air pistol from the breech. (Fig. 8)
- Do not try to reuse that pellet.

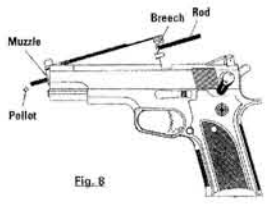

Fig. 8

Step 5. Aiming and Firing Safely

A. Aiming and Firing the Air Pistol

You and others with you should always wear shooting glasses to protect your eyes.

Always aim your air pistol in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take the air pistol "off safe" (See Step 2B) and squeeze the trigger to fire.

Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.

Always choose your target carefully. It is best to shoot at paper bullseye targets which are attached to a safe backstop such as the Crosman 850 Target Trap. A heavy blanket should be hung behind the Target Trap to prevent ricochet should you miss the backstop.

Your backstop should be checked for wear before and after each use. Stop using any backstop if the surface is worn or damaged or if a ricochet occurs.

Your air pistol is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK about what you will hit if you miss the target.

The air pistol is correctly aimed when the front sight blade is positioned exactly in the notch of the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bullseye should appear to rest on the top of the front sight. (Fig. 9)

B. Sight Adjustment

Move the rear sight in the same direction you want the pellet to hit on the target. (Fig 10)

Elevation Adjustment: Turn screw clockwise to move point of impact up, turn screw counter-clockwise to move point of impact down.

Windage Adjustment: Turn screw clockwise to move point of impact to right and counterclockwise to move point of impact to left.

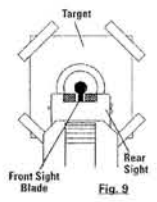

Fig. 9

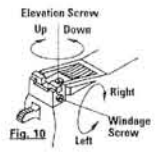

Fig. 10

Step 6. Resetting Piercing Mechanism

- With the grip cover removed and the piercing lever in the open position, insert a new CO_2 cartridge with the neck of the cartridge pointing toward the piercing mechanism. (Fig. 6)
- Close piercing lever until resistance is felt. While maintaining a moderate force on the piercing lever, use a screwdriver to turn the piercing adjustment screw in order to align the scribed mark on the piercing lever with the grip face. (Fig. 11)
- CO_2 cartridge is now ready for piercing.

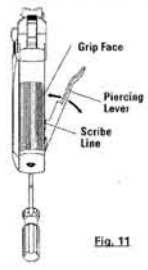

Fig. 11

NOTE: We recommend the use of Copperhead brand Powerlet® CO_2 cartridges. They are made to fit the Model C40 and CB40 air pistols. Other brands of CO_2 cartridges may not fit properly and if you force them into place it may result in injury to you or damage to your air pistol. Never try to force any CO_2 cartridge into or out of place. Do not store your air pistol with a full CO_2 cartridge in it. (This is very important to remember, as it will prolong the longevity of your air pistol.) If you know you will not be using your air pistol for an extended period of time, properly empty the CO_2 cartridge before removing it from the air pistol. **(See Step 3A. Removing CO_2 Cartridge)**

Step 7. Removing a Jammed Pellet

- Put the air pistol "on safe". (See Step 2A)
- Empty and remove the CO_2 Cartridge. (See Step 3A)
- Open the barrel. (See Step 4A)
- Insert a rod or straightened clothes hanger into the barrel. (Start at the breech.)
- Push the jammed pellet out of the muzzle end of the air pistol from the breech as shown in Fig. 8.
- Do not try to reuse that pellet.
- If you are not able to unjam your air pistol by following this procedure take no further action. Crosman Corporation or an Authorized Service Station will unjam your air pistol (no cost during the warranty period).

Step 8. Maintaining Your Air Pistol

- Your air pistol will work best if you oil it every 250 shots. Put a drop of Crosman 0241 Lubricating Oil directly on the tip of a CO_2 cartridge before inserting (See Fig. 6) and on the piercing adjustment screw (See Fig. 5). (Crosman 0241 Lubricating Oil is best, but any light household oil is better than none.) Do not over-oil as this can cause damage to your air pistol.
- Tampering with the air pistol or attempts to change the air pistol in any way may make it unsafe to use.
- If you drop your air pistol, check to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. **Call the factory for assistance before using the airgun again.**

Step 9. Reviewing Safety

- Do not ever point the air pistol at any person. Do not ever point the air pistol at anything you do not intend to shoot.
- Always treat the air pistol as though it were loaded and with the same respect you would a firearm.
- Always aim in a safe direction. Always keep the muzzle of the air pistol pointed in a SAFE DIRECTION.
- Always keep the air pistol "on safe" until you are ready to shoot in a SAFE DIRECTION.
- You and others with you should always wear shooting glasses to protect your eyes.
- Keep hands away from escaping CO_2 gas. It can cause frostbite if allowed to come in contact with skin.
- Use .177 caliber pellets only. Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Stop using a backstop if it becomes worn. Place backstop in a location that will be safe should the backstop fail.
- Do not attempt to disassemble or tamper with your air pistol. Use an Authorized Service Station or return it to the factory for repair.
- Always check to see if the air pistol is "on safe" and unloaded when getting it from another person or from storage.
- Do not put the air pistol away loaded or charged with CO_2. Make sure ALL of the pellets are unloaded from the air pistol. (Step 3A and 4B)

SPECIFICATIONS

Mechanism:	8 shot revolver	Sights:	Rear	Adjustable for Windage and Elevation
Caliber:	.177		Front	Fixed Blade
Ammunition:	.177cal. (4.5 mm) Lead Airgun Pellet	Barrel:		4 1/4" (10.8 cm.) Rifled Steel
		Power Source:		12 gram CO_2 cartridge (small neck type)
Weight:	40 oz. (1.1 kg)	Safety:		Lever
Length:	8 5/8" (21.9 cm.)	Velocity:		430 fps

PERFORMANCE

Operating air pistol below 70°F will decrease the number of effective shots. The reverse is true for operating above 70°F. Many factors affect velocity, including brand of projectile, type of projectile, amount of CO_2 in cartridge, lubrication, barrel condition and temperature. Shooting more than 50 pellets per CO_2 cartridge may result in unsatisfactory accuracy due to lower velocities.

⚠ WARNING: LEAD PELLETS - DO NOT INHALE PELLET DUST OR PUT PELLETS IN MOUTH. WASH HANDS AFTER HANDLING. LEAD IS A TOXIC SUBSTANCE LISTED UNDER CA. PROP. 65 AS CAUSING REPRODUCTIVE TOXICITY.

REPAIR SERVICE

If your air pistol needs repair, we recommend that you take or send it to an Authorized Service Station or send it to Crosman Corporation. (International customers should contact their distributor.) DO NOT ATTEMPT TO DISASSEMBLE IT! Your air pistol requires special tools and fixtures to repair it. If you take it apart, you probably will not be able to reassemble it correctly. Crosman assumes no warranty responsibility under such circumstances.

NEED ASSISTANCE?

Please do not return this air pistol to the store. If you experience any problems with or have any questions about this airgun, please call our Customer Service Department. Telephone numbers for assistance or accessory orders are included on the Service Station Listing packaged with this airgun.

LIMITED ONE YEAR WARRANTY

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your airgun, please return the Product Registration form found in your owner's manual packet. The warranty is not conditioned on the return of the card.

WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

WHAT IS NOT COVERED

Transportation charges to Crosman for defective product. Damages caused by abuse or failure to perform normal maintenance. (See Step 8) Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

WARRANTY CLAIMS

USA Customers: Attach your name, address, description of problem, phone number and copy of sales receipt to product. Package and return to Crosman Corporation, Rts. 5&20, E. Bloomfield, NY 14443.
Canadian Customers: Follow packaging procedures above and send to Crosman Parts & Service Depot, 427 Pido Road, P.O. Box 2421, Peterborough, Ontario K9J 6X7 Canada.
International Customers: Please return product to your nearest distributor. If you do not know your distributor, please call 716-657-6161 and ask for our International Department for assistance.

IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.
To the extent any provision of this warranty is prohibited by federal, state, or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.